

RoboCup Rescue Platform Construction

Under the 2009 Premier Rescue Rules the Rescue platform is now 70mm high. This has been introduced to increase the challenge but mainly because it is easier to construct.

1. Purchase a length of 70mm x 70mm Radiata Pine from Bunnings or any hardware outlet. They should be able to cut it to the 200mm length if you ask them nicely.
2. Dulux **RAW SUNSET** in a matt finish is close to the colour of the platform location rectangle.
3. If you want to permanently mount your Rescue Platform, drill two holes through the platform location rectangle and then after mounting your rescue tile onto its mounting board, screw, from underneath, the Rescue platform to the tile.
4. Alternatively use two sided tape.
5. For a temporary mounting system use self adhesive Velcro tape. Cut the Velcro to length and without separating the two sides stick each length to the base of the Rescue Platform. Now, after removing the protective paper tape, position the Rescue Platform in position on the tile and use pressure to fix it into position. With care the platform should be removable from the tile for transport.

Note: I prefer to mount the Rescue platform permanently as it does not move in competitions and it provides a handle to pick up the tile.

